

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Arunabha Ghosh

Title:

DELAY-INDUCED SCATTERING WITH PHASE RANDOMIZATION

AND PARTITIONED FREQUENCY HOPPING

Application No.: 10/683,891

Filed:

October 10, 2003

Examiner:

Unknown

Group Art Unit: 2631

Atty. Docket No.: 1033-LB1019

COMMISSIONER FOR PATENTS PO Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449 Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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- a representation that a search has been made, other than as described below; or 2.
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in  $\S 1.56(b)$ .

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that

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indicates the degree of relevance found by the foreign office.

## STATEMENT UNDER 37 C.F.R. § 1.704(d)

If the above-identified application is an original application filed on or after May 29, 2000:				
	each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.			
	FEES DUE			
This I	nformation Disclosure Statement is being filed:			
	within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.			
	before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.			
	during the period specified in § 1.97(c). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.			
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Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account <u>50-2469</u>.

7-11-2006

Date

Respectfully submitted,

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/683,891		
Filing Date	October 10, 2003		
First Named Inventor	Arunabha Ghosh		
Art Unit	2631		
Examiner Name	Unknown	_	
Attorney Docket Number	1033-I B1019		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Α	<sup>US-</sup> 2005/0078650 A1	04-14-2005	Ghosh	
	В	<sup>US-</sup> 2004/0125863 A1	07-01-2004	Ghosh	
	С	<sup>US-</sup> 2006/0072649 A1	04-06-2006	Chang, et al.	
	D	US-			
	E	US-			
	F	US-			
	G	US-			
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FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
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Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language

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